

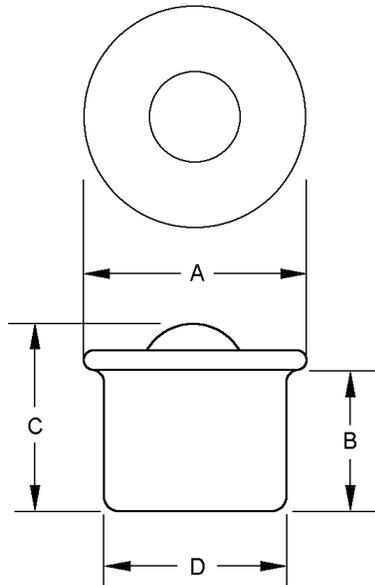
FEDERAL SPECIFICATION SHEET

CUPS, OIL, LUBRICATING AND OILERS, SELF FEEDING, BALL VALVE,
STRAIGHT OR SHOULDER

Inactive for new design after 29 March 2013.

This General Services Administration has authorized the use of this federal specification sheet, by all federal agencies.

The complete requirements for procuring the oil cup described herein shall consist of this document and the latest issue in effect of GGG-C-2794.



Style 1

Style 2

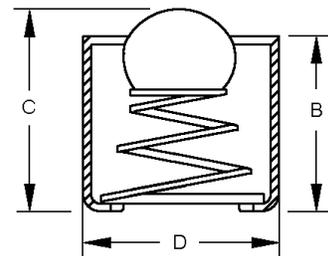
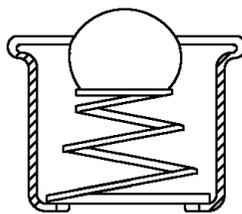
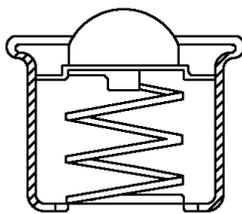


FIGURE 1. Oil cup, type G ball drive.

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Size	1	2	3	4	5
Nominal size, in (mm)	0.1875 (4.77)	0.25 (6.35)	0.3125 (7.94)	0.375 (9.525)	0.5 (12.7)
Recommended hole size, in (mm): maximum minimum	.189 (4.80) .187 (4.74)	.252 (6.40) .250 (6.35)	.314 (7.97) .312 (7.92)	.377 (9.57) .375 (9.52)	.502 (12.8) .500 (12.7)
A Flange diameter, style 1 in (mm): maximum minimum	.233 (5.91) .202 (5.13)	.309 (7.84) .278 (7.06)	.365 (9.27) .335 (8.50)	.437 (11.1) .406 (10.3)	.562 (14.3) .531 (13.5)
B Drive length, in (mm): maximum minimum	.289 (7.34) .227 (5.76)	.306 (7.77) .244 (6.19)	.365 (9.27) .290 (7.36)	.429 (10.9) .367 (9.32)	.552 (14.0) .490 (12.4)
C Overall length, in (mm): maximum minimum	.331 (8.40) .269 (6.83)	.352 (8.94) .290 (7.36)	.400 (10.16) .330 (8.382)	.500 (12.7) .406 (10.3)	.617 (15.7) .555 (14.0)
D Drive diameter, in (mm): maximum minimum	.193 (4.90) .190 (4.82)	.255 (6.47) .253 (6.42)	.318 (8.07) .316 (8.02)	.380 (9.65) .378 (9.60)	.505 (12.8) .503 (12.8)
Size code	01	02	03	04	05
Body material code	BR – Brass BZ – Bronze CU – Copper alloy OP – Optional ST – Drawn or pressed steel				

NOTES:

1. Dimensions are in inches. Metric equivalents are given for information only.
2. The illustration is for identification purposes only and is not intended to restrict designs and shapes of fastening devices, which conform to the requirements and are within the envelope dimensions.

FIGURE 1. Oil cup, type G ball drive – Continued.

REQUIREMENTS:

Design and construction:

Configuration: See figure 1.

The oil cup shall be similar to style 1 (with flange) or style 2 (without flange) (see figure 1), and shall conform to the dimensions shown on figure 1, as specified. The oil filling hole shall be closed by a spring-loaded ball. The spring shall meet the requirements of GGG-C-2794. The ball shall seat firmly and uniformly and be of oil-resistant material, balls shall not wick oil. The classification of the oil cups covered under this specification sheet is as follows:

Type G - Ball drive

Materials and finishes.

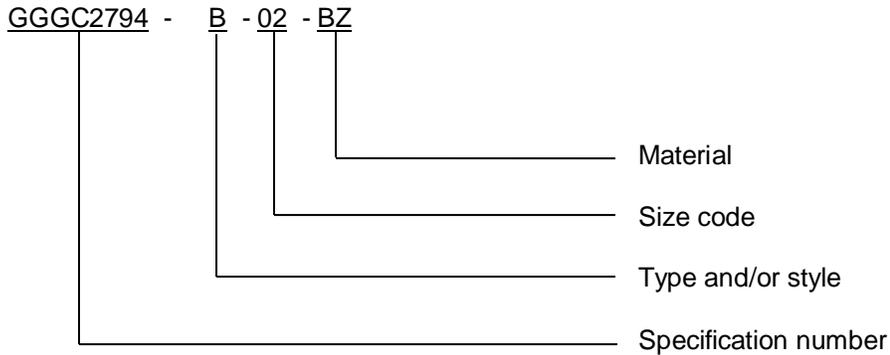
Materials and finishes for the oil cups shall be in accordance with GGG-C-2794.

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Intended use.

Type G is to be driven or pressed into oil holes or pipes to prevent the entering of foreign matter into the oiling system.

The Part or Identifying Number (PIN) consists of the specification identifier (GGGC2794), the classification type and style, and from the applicable table, the size code number, and the body material code.



PIN example: GGGC2794-G1-01-CU

Referenced documents. This document references GGG-C-2794.

MILITARY INTERESTS:

Custodians:

- Army – AT
- Navy – SH
- Air Force – 99
- DLA-CC

Review activities:

- Army- AR
- Navy – AS, MC, SA
- Air Force – 71

CIVIL AGENCY COORDINATING ACTIVITY:

Preparing activity:

DLA-CC

(Project 4730-2013-006)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.